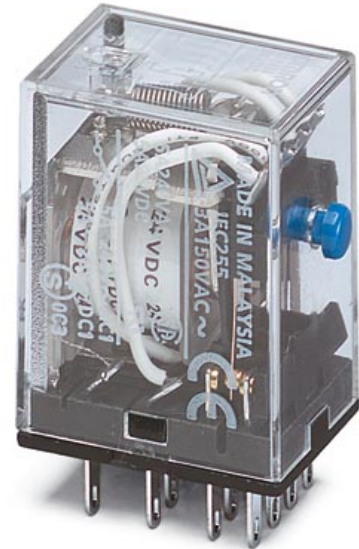



# REL-IRG 24

Order No.: 2960261



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=2960261>

Industrial relay, size 1, contact: 4 PDTs, input voltage 24 V DC

Commercial data	
EAN	 4 017918 086671
sales group	G082
Pack	10 Pcs.
Customs tariff	85364190
Gross weight in pieces	0.03937 KG
Net weight per piece	0.036079 KG
Catalog page information	Page 105 (IF-2002)

### Product notes

WEEE/RoHS-compliant since:  
11/15/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### Ambient conditions

Ambient temperature (operation)	-55 °C ... 70 °C
Ambient temperature (storage/transport)	-55 °C ... 70 °C

**Coil side**

Nominal input voltage $U_N$	24 V DC
Input voltage range in reference to $U_N$	see diagram
Typical input current at $U_N$	38 mA
Typical response time	13 ms
Typical release time	8 ms
Coil resistance	630 $\Omega$ $\pm$ 15 %

**Contact side**

Contact type	Single contact
Contact material	AgNi, hard gold-plated
Maximum switching voltage	250 V AC 125 V DC
Minimum switching voltage	1 V
Maximum inrush current	12 A (15 ms)
Min. switching current	1 mA
Limiting continuous current	5 A
Interrupting rating (ohmic load) max.	see diagram 1250 VA (for 250 V AC)

**General**

Test voltage relay winding/relay contact	2 kV AC (50 Hz, 1 min.)
Test voltage PDT/PDT	2 kV AC (50 Hz, 1 min.)
Operating mode	100% operating factor
Mechanical service life	Approx. $5 \times 10^7$ cycles
Standards/regulations	IEC 60664 IEC 60664 A DIN VDE 0110
Pollution degree	2
Surge voltage category	II

**Certificates / Approvals**

Certification

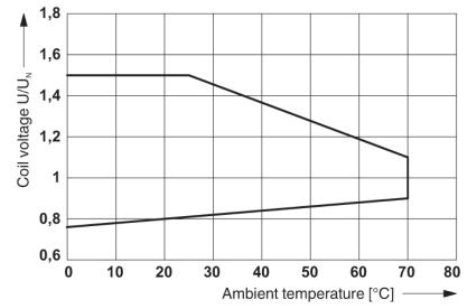
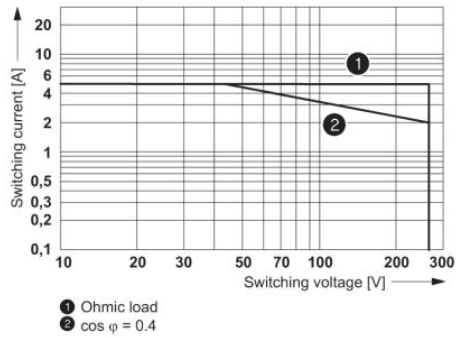
GOST

Certifications applied for:

Certification Ex:

## Drawings

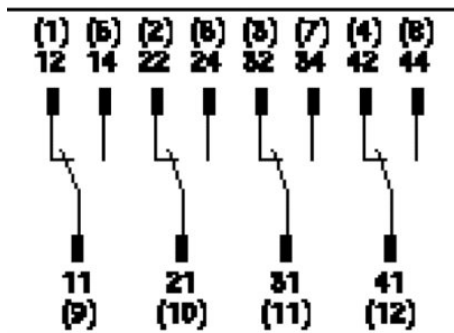
### Diagram



Operating voltage range

### AC interrupting rating

### Circuit diagram



**Address**

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